Congress of the United States

H.S. House of Representatives Committee on Small Business 2361 Rayburn House Office Building Washington, DC 20515-6515 228

April 15, 2019

The Honorable Ajit Pai Chairman Federal Communications Commission 445 12th Street SW Washington, D.C. 20554

Dear Chairman Pai:

The U.S. House Small Business Committee prides itself on partnering with other policymakers to foster a healthy economic environment for our nation's small businesses. We hear from them every day, and many of them convey their concerns about conditions that hurt their ability to compete and excel in the modern economy. Access to broadband is an important condition for small businesses to grow and expand their business. As we heard in a Small Business Committee hearing focused on boosting rural digital opportunities, small e-commerce businesses in rural America suffer from inconsistent coverage and must either resort to using their cellphone as a hotspot or cease distribution until they can connect. When small businesses cannot maintain operations in rural America, it impacts the viability of rural communities and their ability to attract young families and compete in the digital economy. We are writing today to share our concerns about the digital divide and offer several ideas we believe will help expand broadband connectivity.

Our interactions with small business owners and entrepreneurs in every corner of the country have confirmed that the lack of access to affordable high-speed broadband is a pervasive issue that is stifling innovation and hindering economic growth. We applaud the Commission's efforts to find ways to improve broadband mapping data and urge the Commission to move swiftly to achieve greater granularity and increased accuracy. If given the opportunity, small businesses and would-be entrepreneurs across the country would take advantage of broadband quality internet if it was available to them.

We encourage the Commission to take the necessary steps to improve its data collection methods. Accurate broadband maps will ensure that federal funds will serve the communities that need them most. As members of Congress, we look forward to working with FCC on those data collection methods that will provide more context and assist in defining a more complete picture of the state of broadband availability.

Furthermore, we have heard from small business owners who are enthusiastic about new and innovative technologies, such as TV white spaces technology (TVWS), that provide them with access where there is a deficit or lack of fiber-optic solutions. Adopting a mixed technology model that provides access to more unlicensed and shared spectrum opportunities for innovators to develop new technology helps close the digital divide. It is our understanding that the Commission has taken some steps in this area. However, there are still several regulatory barriers hindering the broader deployment of alternative broadband technology. It is also our hope that new technologies will not just increase access but also produce affordable options. We encourage the FCC to continue exploring ways to maximize access to unlicensed and shared spectrum in rural areas and reduce regulatory roadblocks to the availability of TVWS technology.

We appreciate your continued and tireless attention to the digital divide. The House Committee on Small Business is ready to work with the Commission to tackle the remaining roadblocks in the way of broadband deployment across the country. Please respond to our offices by May 15, 2019 with the FCC's plan to foster innovative ways to close the digital divide. Thank you again, and we look forward to hearing from you.

Sincerely,

Jared Golden

Chairman

Contracting and Infrastructure

Subcommittee

Nydia M. Velázquez

Chairwoman

Committee on Small Business

Abby Finkenauer Chairwoman

Rural Development, Agriculture,

Trade, and Entrepreneurship

Subcommittee

Pete Stauber

Ranking Member

Contracting and Infrastructure

tere Chalas

Subcommittee

Steve Chabot

Ranking Member

Committee on Small Business

Troy Balderson

Ranking Member

Innovation and Workforce

Development

Subcommittee

andrix

Andy Kim Chairman

Economic Growth, Tax and Capital

Access

Subcommittee

Tim Burchett

Member of Congress

Jason Crow Chairman

Innovation and Workforce

Development Subcommittee

Sharice Davids

Member of Congress

Marc Veasey

Member of Congress

Adriano Espaillat Member of Congress

Bradley S. Schneider

Member of Congress

Ross Spano

Ranking Member

Investigations, Oversight and Regulations

Subcommittee

John Joyce

Ranking Member

Rural Development, Agriculture, Trade,

and Entrepreneurship

Subcommittee

cc: The Honorable Michael O'Rielly, Commissioner, Federal Communications Commission The Honorable Jessica Rosenworcel, Commissioner, Federal Communications Commission The Honorable Brendan Carr, Commissioner, Federal Communications Commission The Honorable Geoffrey Starks, Commissioner, Federal Communications Commission



May 14, 2019

The Honorable Abby Finkenauer U.S. House of Representatives 124 Cannon House Office Building Washington, D.C. 20515

Dear Congresswoman Finkenauer:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Abby Finkenauer

Please let me know if I may be of further assistance.

Sincerely,



May 14, 2019

The Honorable Adriano Espaillat U.S. House of Representatives 1630 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Espaillat:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Adriano Espaillat

Please let me know if I may be of further assistance.



May 14, 2019

The Honorable Andy Kim
U.S. House of Representatives
1516 Longworth House Office Building
Washington, D.C. 20515

Dear Congressman Kim:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Andy Kim

Please let me know if I may be of further assistance.

Sincerely,

Ajit V. Pai



May 14, 2019

The Honorable Brad Schneider U.S. House of Representatives 1432 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Schneider:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Brad Schneider

Please let me know if I may be of further assistance.

Sincerely.



May 14, 2019

The Honorable Jared Golden U.S. House of Representatives 1223 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Golden:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Jared Golden

Please let me know if I may be of further assistance.



May 14, 2019

The Honorable Jason Crow U.S. House of Representatives 1229 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Crow:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Jason Crow

Please let me know if I may be of further assistance.

Sincerely,

Ajit V. Pai



May 14, 2019

The Honorable John Joyce U.S. House of Representatives 1337 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Joyce:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable John Joyce

Please let me know if I may be of further assistance.

Sincerely.



May 14, 2019

The Honorable Marc Veasey U.S. House of Representatives 1519 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Veasey:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Marc Veasey

Please let me know if I may be of further assistance.

Sincerely.



May 14, 2019

The Honorable Nydia M. Velazquez Chairwoman Committee on Small Business U.S. House of Representatives 2361 Rayburn House Office Building Washington, D.C. 20515

Dear Chairwoman Velazquez:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Nydia M. Velazquez

Please let me know if I may be of further assistance.

Sincerely,

Ajit V. Pai



May 14, 2019

The Honorable Pete Stauber U.S. House of Representatives 126 Cannon House Office Building Washington, D.C. 20515

Dear Congressman Stauber:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Pete Stauber

Please let me know if I may be of further assistance.



May 14, 2019

The Honorable Ross Spano U.S. House of Representatives 224 Cannon House Office Building Washington, D.C. 20515

Dear Congressman Spano:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Ross Spano

Please let me know if I may be of further assistance.

Sincerely.



May 14, 2019

The Honorable Sharice Davids U.S. House of Representatives 1541 Longworth House Office Building Washington, D.C. 20515

Dear Congresswoman Davids:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Sharice Davids

Please let me know if I may be of further assistance.

Sincerely,

Ajit V. Pai



May 14, 2019

The Honorable Steve Chabot
Ranking Member
Committee on Small Business
U.S. House of Representatives
B343-C Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Chabot:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Steve Chabot

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Sincerely,

Ajit V. Pai



May 14, 2019

The Honorable Tim Burchett
U.S. House of Representatives
1122 Longworth House Office Building
Washington, D.C. 20515

Dear Congressman Burchett:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Tim Burchett

Please let me know if I may be of further assistance.

Sincerely,



May 14, 2019

The Honorable Troy Balderson U.S. House of Representatives 1221 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Balderson:

Thank you for your letter regarding access to broadband for small businesses, especially in rural America. I share your view that high-speed Internet access is critical to economic opportunity, job creation, education, and civic engagement. That's why we encouraged carriers to replace aging copper with fiber on an expedited basis, increased federal support for our rural healthcare program and for small, rural carriers serving high-cost areas, and held our nation's first reverse auction for fixed broadband support, among other things. The results of these actions will be felt throughout America, and especially in rural America, where the case to build out broadband is already challenging for most businesses.

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Page 2—The Honorable Troy Balderson

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